

Wind Turbine Revenue – General Fund collections & expenditures

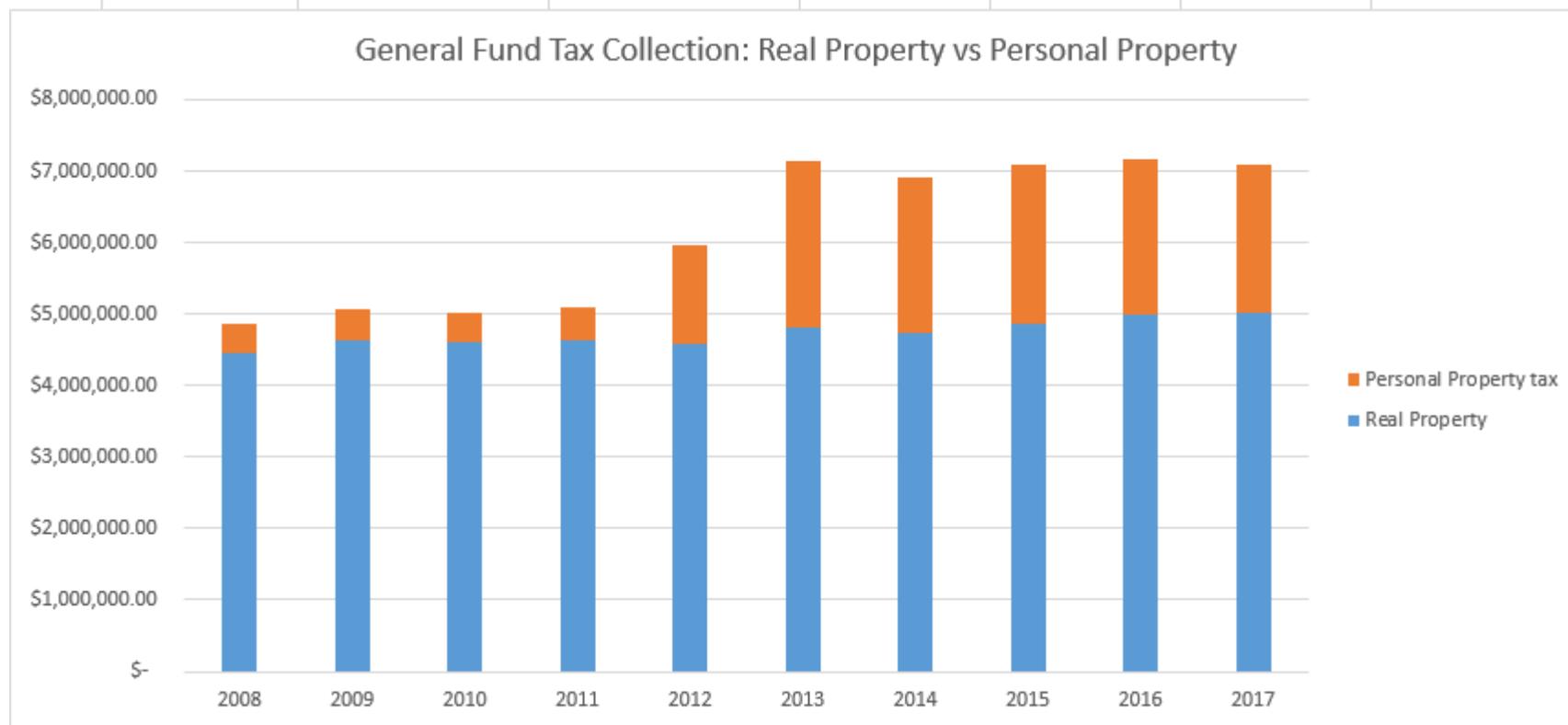


Wind Turbine Revenue – 2012-2017 County Operating

	County Operating	County Senior Operating	County Parks	County Libraries	Road Patrol	Agriculture / Economic Development
Beebe Community Wind Farm:						
Exelon / Beebe:	\$ 2,788,111.34	\$ 325,949.42	\$ 175,394.97	\$ 204,548.81	\$ 225,646.84	\$ 226,088.26
Gratiot County Wind Farm:						
DTE:	\$ 3,091,480.74	\$ 362,892.33	\$ 195,278.92	\$ 171,311.78	\$ 251,224.92	\$ 245,868.13
Invenergy / Gratiot Wind:	\$ 2,995,476.04	\$ 351,622.38	\$ 189,237.10	\$ 183,639.74	\$ 243,422.05	\$ 239,137.19
Electric upgrades for wind development:						
ITC (METC):	\$ 265,342.26	\$ 31,147.09	\$ 16,760.63	\$ 18,820.50	\$ 21,562.53	\$ 21,498.36
FINAL TOTALS	\$ 9,140,410.38	\$ 1,071,611.22	\$ 576,671.62	\$ 578,320.83	\$ 741,856.34	\$ 732,591.94
Total revenue to county services: \$12,841,462.33						

The amount collected within the General Fund for tax years 2012-2017 is \$9,140,410.38. We will now look at the historical tax collection for the County to add perspective.

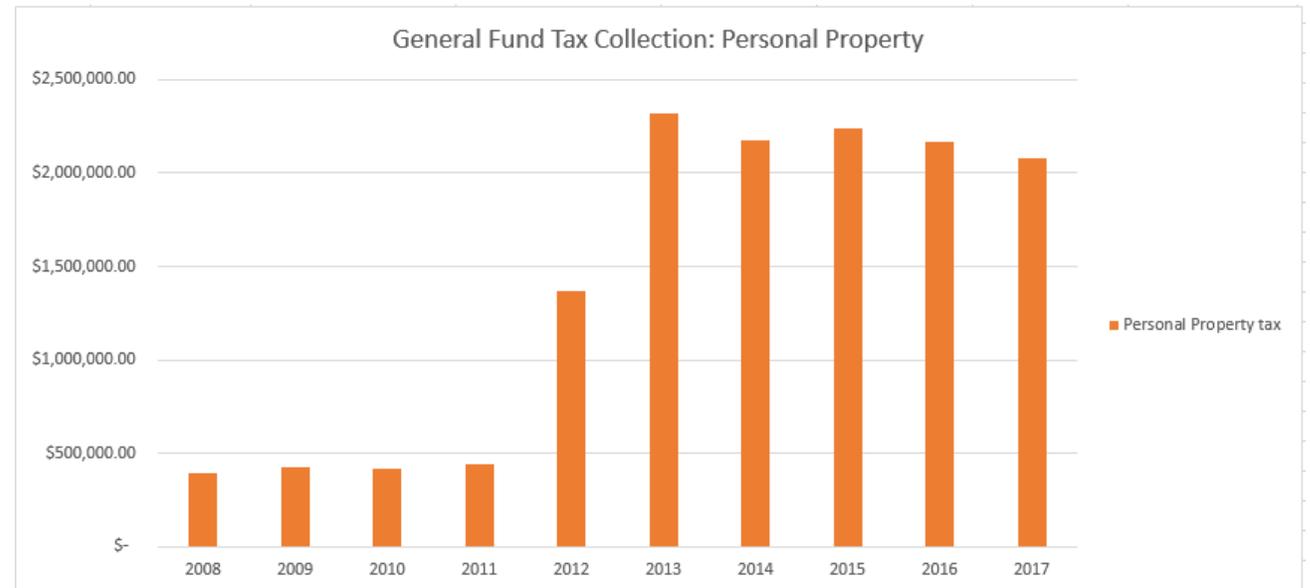
Historical Tax Collection – Gratiot County 2008-2017 (Real & Personal Tax)



Turbine taxes are recorded as personal property taxes.

Turbine tax collection has been documented and accounted for.

Since 2012, our collection of personal property taxes has increased due to wind turbine tax collection. Using our 2011 baseline of \$438,803 collected, Gratiot County has collected \$9,720,512 MORE in personal property taxes in the period 2012-2017. This means not only did our revenues increase due to turbine taxes, our nonturbine tax collection has increased from \$438,803 a year to \$535,486.60.



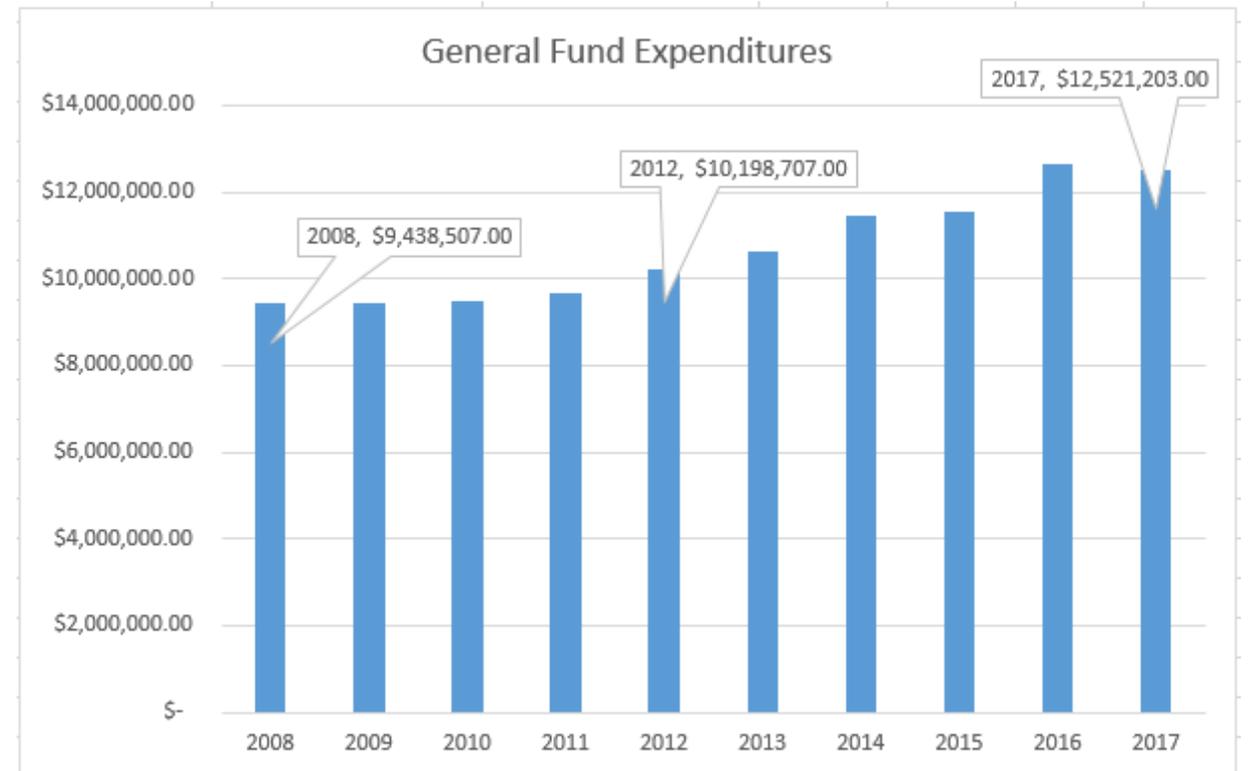
So. Where did it go?

- 1) Savings
- 2) Pension Costs
- 3) Salaries

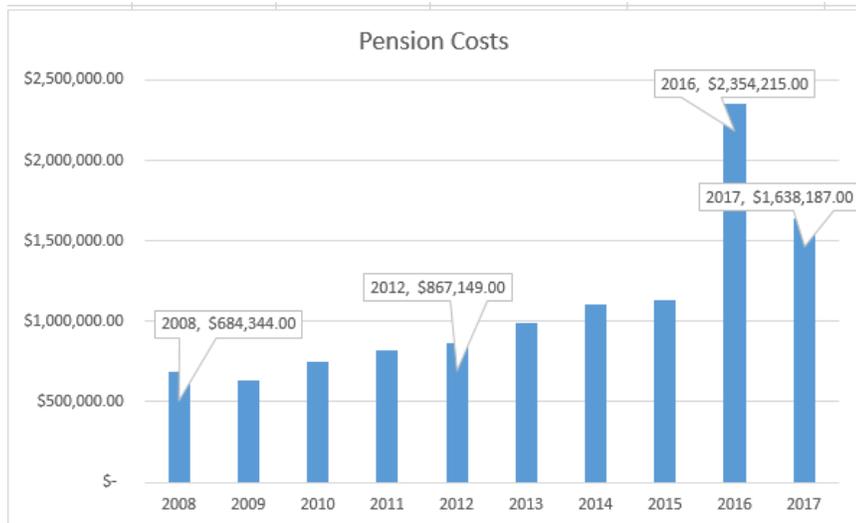
General Fund expenditures as a whole

General fund expenditures as a whole began increasing in 2012 when the additional funds became available.

We will see two categories that noticed increases, and surprisingly Health Care was not one of them.



Expenditures that offset the additional revenue



In 2011 Gratiot spent \$817,231 on pension costs. Using that as a baseline, we have sent an additional \$3,184,309 above our baseline to our pension fund 2012-2017 to play catchup.

That is \$6,341,959 in new expenses that Gratiot County accumulated between 2012 and 2017. This compares favorably to the \$9,140,410 in new wind turbine tax money accumulated.

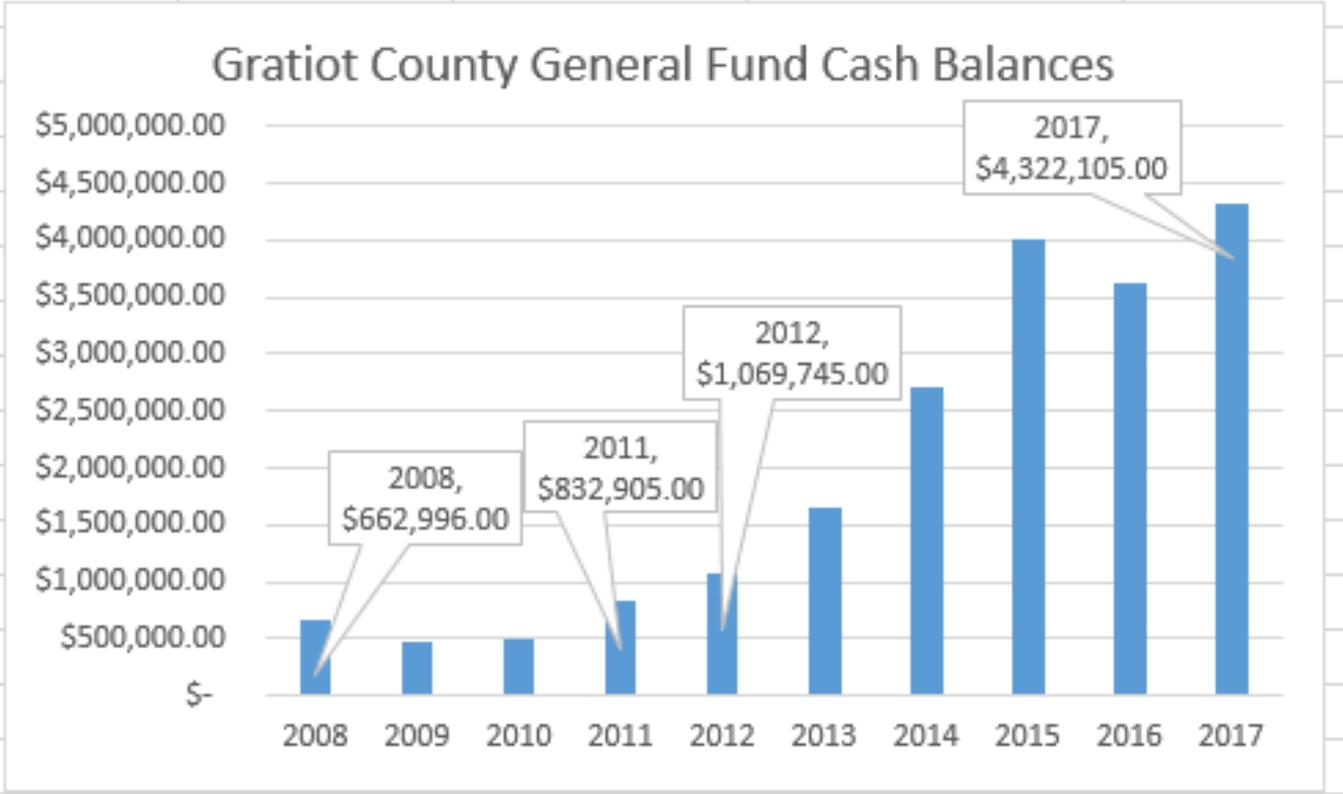
revenue



In 2011 Gratiot spent \$3,607,974 on salaries. Using that as a baseline, our salary expense has increased \$3,157,650.13 above our baseline from 2012 to 2017

Gratiot County has saved the rest of the money

Since the beginning of fiscal year 2012, the inception of the turbine tax collection, Gratiot County has increased their General Fund cash reserves by \$3,489,200.



In Summary

- 2012-2017 wind turbine revenue: \$9,140,410
- 2012-2017 additional money sent to pension fund: **\$(3,184,309)**
- 2012-2017 additional salary expenses: **\$(3,157,650)**

- Balance to be explained: \$2,798,451

- Cash reserve increase for same time period: \$3,489,200